

Submission Worksheet

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<https://learn.ethereallab.app/assignment/IT202-008-S2024/it202-init-db-setup-checkpoint/grade/jhr4>

IT202-008-S2024 - [IT202] Init DB Setup Checkpoint

Submissions:

Submission Selection

1 Submission [active] 2/13/2024 4:58:04 PM

Instructions

^ COLLAPSE ^

Reminder: Make sure you start in dev and it's up to date

- git checkout dev
- git pull origin dev
- git checkout -b ProjectSetup

Steps:

- 1 .Create a new folder in public_html called **Project** if it doesn't exist (however you call it be aware of case sensitivity)
- 2 .create a new folder in Project called **sql**
- 3 .Create a new file in sql called init_db.php
- 4 .Paste the content from <https://gist.github.com/MattToegel/6a8310e3ac19fe505870e5ebfa8cf4ea>
 - You will get errors if this is not in the proper location
- 5 .Create another file in sql called 001_create_table_users.sql
- 6 .Paste the content from <https://gist.github.com/MattToegel/f3b39da97fba38bd04fc7073ad0a627e>
- 7 .Add/commit/push these to the new branch (if you haven't yet)
- 8 .Create the pull request on github but do not complete it yet
- 9 .Create a new folder in public_html called **M4**
- 10 Fill out the below deliverables and add the output PDF to the M4 folder
 - 1 .Note: You'll need to manually deploy ProjectSetup to heroku dev to capture some of the screenshots
- 11 Add/commit/push the new changes
- 12 Verify all of the files appear as expected in the ProjectSetup branch
 - 1 .M4/m4_submission.md (note M4 is not in Project, but in public_html)
 - 2 .Project/sql/init_db.php
 - 3 .Project/sql/001_create_table_users.sql
- 13 Complete the merge/pull request from step 8
- 14 Create a new pull request from dev to prod and complete it
- 15 Go back to your local repo
- 16 git checkout dev
- 17 git pull origin dev
- 18 Upload the same output PDF to Canvas

Branch name: ProjectSetup

Tasks: 5 Points: 10.00

Verify Setup (6 pts.)

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Task #1 - Points: 1

Text: Verify Heroku Dev Deployment by visiting the path to init_db.php

Details:

Note: You'll need to manually deploy this branch to Heroku Dev and then manually navigate to the correct path.

If steps were followed correctly the path should be /Project/sql/init_db.php

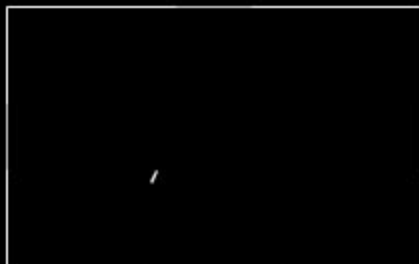
Checklist

*The checkboxes are for your own tracking

#	Points	Details
<input type="checkbox"/> #1	1	Shows 001_create_table_user.sql status as success or blocked (any other output is likely an error). Blocked is fine as it just means it ran correctly once before and the script is saving a wasted DB call.
<input type="checkbox"/> #2	1	URL clearly shows it's from Heroku dev (which should also include the UCID)

Task Screenshots:

☐ Large Gallery



Checklist Items (2)

#1 Shows 001_create_table_user.sql status as success or blocked (any other output is likely an error). Blocked is fine as it just means it ran correctly once before and the script is saving a wasted DB call.

#2 URL clearly shows it's from Heroku dev (which should also include the UCID)

Screenshot of init_db.php page. states "Status: Success" and the URL is of dev with UCID.

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Task #2 - Points: 1

Text: Verify DB changes via MySQL Extension

Details:

Note: If you ran things correctly and don't see the table after fully expanding the hierarchy you may need to click one of the refresh icons in the MySQL Extension side panel.

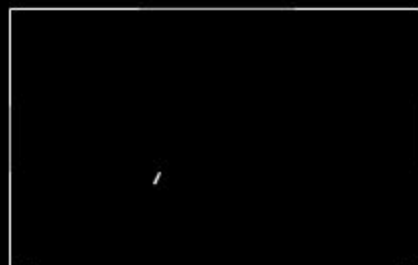
Checklist

*The checkboxes are for your own tracking

#	Points	Details
<input type="checkbox"/> #1	1	Screenshot the left panel that opens showing your DB connection with your UCID as the DB name and with the tables expanded showing the table was created.
<input type="checkbox"/> #2	1	Clearly shows generated table name with columns (there likely won't be data and this is ok). This will include the main content area that's populated when a table is inspected

Task Screenshots:

☐ Large Gallery



Checklist Items (2)

#1 Screenshot the left panel that opens showing your DB connection with your UCID as the DB name and with the tables expanded showing the table was created.

#2 Clearly shows generated table name with columns (there likely won't be data and this is ok). This will include the main content area that's populated when a table is inspected

Screenshot of VS code left panel with DB name as my UCID with the columns in the table.



Misc (4 pts.)

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Task #1 - Points: 1

Text: Reflect on learning

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Checklist

*The checkboxes are for your own tracking

#	Points	Details
<input type="checkbox"/> #1	1	Significant response (few sentences). (i.e., can discuss the purpose and usage of init_db.php)

Response:

The purpose/usage of init_db.php seems to organize sql files while reading and changing some stuff like removing whitespaces and stopping duplicate tables if they exist. Basically its helping optimize the files and checking them to then add to the database.

The sql added a table with id, email, password, created, and modified columns in the database. It also made it so all the values of email are unique.



Task #2 - Points: 1
 Text: Reflect on challenges/experience


Checklist

*The checkboxes are for your own tracking

#	Points	Details
<input type="checkbox"/> #1	1	Response is a discussion about an actual issue/experience
<input type="checkbox"/> #2	1	If an issue was mentioned, it was resolved or at least reached out about and pending a resolution. (Should really be resolved by time of submission)

Response:

I really had no challenge besides understanding what it did. I figured some of it out by reading the code that was said to be copied. I learned about the tool as explained earlier. It's a new experience as this is my first time creating or using databases and even with the language of sql.



Task #3 - Points: 1
 Text: Heroku and Pull Request Links

Checklist

*The checkboxes are for your own tracking

#	Points	Details
<input type="checkbox"/> #1	1	Include pull request link for this assignment (should end with /pull/#)
<input type="checkbox"/> #2	1	Include a link to the init_db.php file on Heroku Prod. Note: during submission this is an anticipated URL that will only work once everything is done and the final dev->prod pull request is complete.

URL #1

<https://github.com/Jhr-4/jhr4-IT202-008/pull/18>

URL #2

https://jhr4-it202-008-prod-cf7c70552132.herokuapp.com/Project/sql/init_db.php

End of Assignment